

ELANGOVAN P

Certified Penetration Tester | Cyber Enthusiast

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📋 CAREER OBJECTIVE

Passionate cybersecurity professional aiming to excel in Red Teaming and Penetration Testing. Focused on advancing offensive security expertise and proactively uncovering vulnerabilities to outpace evolving threats. Dedicated to continuous skill growth and driving high-impact security operations that fortify organizational resilience.

🎓 EDUCATION

Bachelor of Engineering CSE, Dhanalakshmi Srinivasan Engineering College(Autonomous), CGPA : 9.3	2020 – Present Perambalur
Higher Secondary Certificate St. Joseph's Matric. Hr. Sec. School- 89%	2020 – 2022 Gingee
Secondary School Leaving Certificate St. Joseph's Matric. Hr. Sec. School- 99%	2018 – 2020 Gingee

📁 INTERNSHIP EXPERIENCE

Cybersecurity Internship Strengthened my understanding of network security and different types of cyber threats	08/2025 – 09/2025 Redynox
AI & Cloud Internship Worked on cloud-based solutions and AI projects, focusing on secure data handling and cloud deployments.	07/2025 – 08/2025 IBM Through Edunet
Cybersecurity Internship Practiced ethical hacking, vulnerability assessment, and reporting security improvements.	05/2025 – 07/2025 NullClass
IOT and Ethical Hacking Internship Secured IoT devices and networks, implemented ethical hacking techniques, and monitored sensor data.	06/2024 – 09/2024 Internship Studio
Embedded Systems Internship Developed embedded systems and IoT modules, optimized hardware-software integration, and tested real-time projects.	07/2025 – 08/2025 CodeBind Technologies

🔑 LEADERSHIP ACTIVITIES

- Led college projects with effective task coordination and timely delivery.
- Organized technical events and workshops to engage and support student communities.

PROJECTS

Nexora

Web app for penetration testing and secure coding practice with gamified EdTech features.

SigHunter

Telegram bot for automated threat detection of malicious files, links, and documents.

AskEd

AI chatbot using RAG for automated handling of college admission queries.

VitalSec

Developing Secure ICU monitoring system with access to patient sensor data and real-time tracking.

TECHNICAL SKILLS

Programming & Scripting

Strong in Java, Familiar with Python, Bash, C/C++

Web & Cloud Security

Web/Cloud/Thickclient Pentesting, AWS Fundamentals

Cloud Platforms & Databases

AWS, IBM Cloud Lite, SQL, MongoDB(Basics)

Offensive Security

Vulnerability Assessment, Privilege Escalation, Post Exploitation

IOT & Automation

Arduino programming, Adafruit & IFTTT integrations, Embedded Systems

Version Control & Collaboration

Git, GitHub, Team-based Projects

CERTIFICATIONS

SAP Crash Course For Beginners

Guvi, Sep 2025

Python Course

GeeksforGeeks, March 2025

Programming In Java

NPTEL, October 2024

AWS Cloud Practitioner

AWS, April 2024

Certified Penetration Tester (CPT)

Red Team Hacker Academy, April 2025

SIEM and GRC

LinkedIn, Jan 2025

Networking Basics

Cisco, August 2024

Diploma in C & C++ Programming

TCEDS, September 2022

WORKSHOPS AND EVENTS

CyberSecurity Chennai and Coimbatore Chapter Meetup

OWASP Community

NULL Chennai Meetup

NULL Community

AI in Cybersecurity Summit

Dsec, Perambalur

Python Workshop

Top Engineers

AWARDS

2nd Place - Capture The Flag (CTF)

VIHANSA 2K25

3rd Place - Prompt Engineering

VIHANSA

Thiran CTF

Secure CTF 2025